AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (previously presented): Method for informing a person that he or she can access to a WLAN, said person carrying or being associated with a mobile data terminal and a radiotelephone terminal, the method comprising:

detecting presence of the WLAN by receiving signals broadcasted by the WLAN with a radio receiver associated with said mobile data terminal and which is adapted to receive signals broadcasted by the WLAN, and

when the radio signals broadcasted by the WLAN are received, sending a signal or a message from said mobile data terminal to said radiotelephone terminal equipped with an adapted receiver, informing said person that he or she can access to said WLAN.

2. (previously presented): Method according to claim 1, wherein said mobile data terminal is switched to a mode in which it scans periodically, at least one given frequency or within a given frequency range for the existence of a signal from a WLAN.

3. (previously presented): Method according to claim 2, wherein the scanning for an available WLAN is based on detection of a or the network identifier broadcasted by the or a WLAN to which the person has subscribed.

4. (previously presented): Method according to claim 3, wherein a successful detection of a WLAN to which the person has subscribed is also notified directly by the mobile data terminal, by means of an audio signal and/or a visual message displayed on its screen.

5. (previously presented): Method according to claim 1, wherein the mobile data terminal and the radiotelephone terminal are equipped with wireless personal area network interfaces.

6. (previously presented): Portable communication system able to inform a person that he or she can access to a WLAN, said system comprising a mobile data terminal and a radiotelephone terminal, wherein said mobile data terminal is associated with a radio receiver which is adapted to receive radio signals broadcasted by the WLAN and a short range radio transmitter able to send a signal or a message in order to inform said person that he or she can access to said WLAN and in that said radiotelephone terminal is equipped with a receiver adapted to receive the signal or message sent by said transmitter of said mobile data terminal.

7. (cancelled).

8. (previously presented): A communication system for informing a user about Wireless Local Access Network (WLAN) availability, the system comprising:

at least one access point of the WLAN broadcasting radio signals;

a mobile data terminal detecting presence of the WLAN by identifying the radio signals broadcasted by the WLAN and upon user request, accessing internet via the detected WLAN; and

a radio telephone terminal receiving a notification from said mobile data terminal when the WLAN is detected.

9. (previously presented): The communication system according to claim 8, wherein the radio telephone terminal communicates with the mobile data terminal via a Wireless Personal Area Network (WPAN) and wherein the radio telephone terminal communicates in a communication network different from the WLAN.

10. (previously presented): The communication system according to claim 8, wherein the mobile data terminal communicates with a WLAN in IEEE 802.111.

11. (previously presented): The communication system according to claim 10, wherein the mobile data terminal is a laptop and the radio telephone terminal is a cellular telephone that communicates in another communication network.

12. (previously presented): The communication system according to claim 8, wherein the mobile data terminal and the radio telephone terminal are integrated into a single device, and

wherein the mobile data terminal communicates using the WLAN via the access point of the WLAN and the radio telephone terminal communicates in an another network.

13. (previously presented): The communication system according to claim 8, wherein the mobile data terminal detects the presence of the WLAN in real-time.

14. (previously presented): The communication system according to claim 8, wherein the user is notified about the presence of the WLAN via a short message received by the radio telephone terminal.

15. (previously presented): The method according to claim 5, wherein the mobile data terminal and the radiotelephone terminal are equipped with at least one of IrDa and Bluetooth interfaces.

16. (currently amended): The method according to claim 1, wherein the mobile data terminal, that is configured to connect to the WLAN, detects the presence of an active access point of the WLAN by directly receiving presence signals broadcasted by the WLAN access point.

17. (previously presented): The method according to claim 16, wherein the active WLAN access point is detected based on the presence signals alone without access into a database that stores locations of WLAN access points.

18. (new): The method according to claim 16, wherein, when presence of the WLAN access point is detected, the mobile data terminal notifies the radiotelephone terminal that the mobile data terminal is configured to connect to the WLAN access point and wherein the radiotelephone terminal is not configured to detect the signals broadcasted by the WLAN.

19. (new): The method according to claim 16, wherein the mobile data terminal notifies the radiotelephone terminal that the WLAN is detected prior to attempting to connect to the detected WLAN.

20. (new): The method according to claim 19, wherein the mobile data terminal detects the presence of WLAN in a stand-by mode based on detection of subscriber Network Identifier.